We Claim
Patent claims

1. A supply module (2) for feeding electrical components (5) to an automatic component-mounting machine,

in which case the components (5) can be displaced in the supply module into a collection position from which they can be removed by a component-mounting head of the automatic component-mounting machine and can be placed onto a component carrier to be populated,

in which case a removal side of the collection position can be blocked by means of an adjustable locking element (7), that covers the supplied component (5) at least partially in a blocking position and that releases the component (5) in a removal position,
characterized
in that the locking element (7) is designed as a strip extending in the advancing direction, the width of which strip is less than the lateral distance between the component (5) and an adjacent exterior side (3) of the supply module (2), said exterior side extending in the advancing direction and being perpendicular to the advancing plane, and
in that the locking element (7) can be moved transversally with respect to the advancing direction into the edge region between the component (5) and the exterior side (3).

2. The supply module as claimed in claim 1,
characterized
in that the locking element (7) is designed as a narrow finger projecting in the advancing direction, the free end of which finger forms the strip and projects into the removal region of the component (5) in the blocking position, and in that the free end can be moved into the edge region by lateral deflection.

3. The supply module as claimed in claim 2,
characterized

in that the finger (e.g. 7) is designed as a freely projecting bending spring which is anchored by its non-free end on a fixed bearing (8) of the supply module (2).

5   4.   The supply module as claimed in claim 3, characterized

in that the bending spring is designed as an electrically actuable, in particular piezoceramic, bending transducer (e.g. 7).

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